	<u> </u>		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM IDB	l .
166 ((((detect\$5 sens\$5 measure\$5 determin\$5 calculat\$\$ (level\$5) near5 (material\$5 content\$5 liquid\$5 fill )) and (("DC" near5 (block\$5 safety\$5 barrier\$2)) capacitor\$2)) and (capacitor\$2)		5 comput\$5) near5 ling\$5 gaug\$5 water\$5 (block\$5 near3	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/20 11:46
53 ((((detect\$5 sens\$5 measure\$5 determin\$5 calculat\$5 comput\$5) near (level\$5) near (material\$5 content\$5 liquid\$5 filling\$5 gaug\$5 waterial\$5 content\$5 liquid\$5 filling\$5 gaug\$5 waterial\$6 ("DC" near (block\$5 safety\$5 barrier\$2)) (block\$5 near capacitor\$2)) and (capacitor\$2)) and (capacitor\$2)) and (capacitor\$2)		ar5 ater\$5 2)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/20 11:47
54 (((detect\$5 sens\$5 measure\$5 determin\$5 calculat\$5 comput\$5) near5 (level\$5) near5 (material\$5 content\$5 liquid\$5 filling\$5 gaug\$5 wa ))) and ((safe\$5 barrier\$2 protection\$2) near5 (capacitor\$2))		<pre>it\$5 comput\$5) near5 filling\$5 gaug\$5 water\$5 (capacitor\$2))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/20 14:16
4 (("6249244") or ("6320532")).PN.	(("6249244") or	NOT CONTRACT OF THE CONTRACT O	IEM IDE USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/20 14:16
142   342/124.ccls.		ARI CONTRACTOR OF THE CONTRACT	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/20 15:22
3  342/124.ccls. and (capacitance\$2 ne	342/124.ccls. and (capaci	tance\$2 near2 probe\$2) US- US- EPC EPC DER	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/20 15:22
3990 ((342/198.ccls. 342/124.ccls.) 73/29 340/624.ccls. 324/124.ccls. 324/629. 367/908.ccls.)	((342/198.ccls. 342/124.ccls 340/624.ccls. 324/124.ccls. 367/908.ccls.)	1.073/290v,290r.ccls. 340/621.ccls. USF 324/629.ccls. 324/644.ccls. 367/189.ccls. USF DEPO	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/26 13:56
143 342/124.ccls.	342/124.ccl	NT   STATE   S	IEM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/26 14:03
16054 safety\$2 near3 (barrier\$2 circuit\$2)	safety\$2 near3 (barrier\$2	IBN USE USE USE DEF	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/26 14:00

340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls. 367/908.ccls.) and (safety\$2 near3 (barrier\$2 circuit\$2))  4 342/124.ccls. and diode\$2 and ((two\$1 adj wire\$2) (two-wire\$2))	ccls. 367/189.ccls. rcuit\$2)) (two-wire\$2))	US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/01/26 14:04
342/198.ccls. 342/124.ccls.		US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	
2862 73/290v,290r.ccls.		US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/01/27 10:06
38357 ((safety\$2 near3 (barrier\$1 circuit\$2 element\$2)) (	(block\$5 near3	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/01/27 10:07
141 342/198.ccls.		EPO; JPO; DERWENT; IBM TDB USPAT; IIS-PGPIIR;	2004/01/27 10:07
4 (("6535161") or ("20010050629")).PN.		EPO: JPO; DERWENT; IBM TDB USPAT; US-PGPUB;	2004/01/27 10:25
357013 ((current\$5 near2 limiter\$2) fuse\$2)		DERWENT; IBM TDB USPAT; US-PGPUB;	2004/01/27 10:59
343041 ((level\$5 gaug\$5) near5 (sens\$5 detect\$5 probe\$2 r	radar\$2))	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/01/27 11:01
28810 (((level\$5 gaug\$5) near5 (sens\$5 detect\$5 probe\$2 radar\$2)) (((current\$5 near2 limiter\$2) fuse\$2))	radar\$2)) ) and	EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/27 11:01

	199	((((level\$5 gaug\$5) near5 (sens\$5 detect\$5 probe\$2 radar\$2))) and (((current\$5 near2 limiter\$2) fuse\$2))) and ((two-wire\$5 (two\$1 adj	USPAT; US-PGPUB;	2004/01/27	11:14
	0000	(100p4) CI	DERWENT; IBM TDB		
· · · · · · · · · · · · · · · · · · ·		(342/128.ccis. 342/124.ccis.) /3/2307,230I.ccis. 340/624.ccis. 324/124.ccis. 324/124.ccis. 324/629.ccis. 324/644.ccis. 367/189.ccis. 367/908.ccis.	US-PAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB		
	0	((((level\$5 gaug\$5) near5 (sens\$5 detect\$5 probe\$2 radar\$2))) and ((current\$5 near2 limiter\$2) fuse\$2))) and ((two-wire\$5 (two\$1 adj wire\$5)) near5 (loop\$5 circuit\$5 connect\$5 process\$5)) and ((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls.	USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/27	11:11
	13061	<pre>formula in the state of th</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IRM TDB	2004/01/27	11:15
	61	(((two-wire\$5 (two\$1 adj wire\$5)) near5 (loop\$5 circuit\$5 connect\$5 process\$5)) and ((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls. 367/908.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/27	11:16
	0	(((two-wire\$5 (two\$1 adj wire\$5)) near5 (loop\$5 circuit\$5 connect\$5 process\$5)) and ((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls. 367/908.ccls.) and fuses	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/27 11:16	11:16
	0	((((two-wire\$5 (two\$1 adj wire\$5)) near5 (loop\$5 circuit\$5 connect\$5 process\$5)) and ((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls. 367/908.ccls.) and (((current\$\$\$\$5 near2 limiter\$\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/27 11:16	11:16
	19	((((two-wire\$5 (two\$1 adj wire\$5)) near5 (loop\$5 circuit\$5 connect\$5 process\$5)) and ((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls. 367/908.ccls.) and (diode\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/27	11:17
	38	5611239.URPN. ("2498548"   "2596531"   "2597327"   "2611804"   "2798197"   "2864953"   "2903653"   "2934658"   "2946965"   "3182203"   "3258688"   "3271668"   "3572119"   "3594667"   "3657668"   "3818333"   "3836846"   "3921106"   "4044355"   "4045727"   "4055252"   "4107993"   "4144517"   "4210023"   "4218678"   "4238795"   "4339648"   "4359902"   "4375057"   "4425793"   "4458530"   "4566321"   "4588966"   "4588967"   "4670754"   "4765705"	USPAT USPAT	2004/01/27	11:32

I Number	Hits		DB	1
ı	38278	((safety\$2 near3 (barrier\$1 circuit\$2 element\$2)) (block\$5 near3	USPAT;	2004/01/27 10:24
		(capacitor\$5 capacitance\$2)) )	US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
1	7	(((safety\$2 near3 (barrier\$1 circuit\$2 element\$2)) (block\$5 near3 (capacitor\$5 capacitance\$2)) ) ) and (342/198.ccls. 342/124.ccls.)	USPAT; US-PGPUB;	2004/01/19 11:47
			EPO; JPO;	
			IBM_TDB	
1	Ŋ	<pre>((((safety\$2 near3 (barrier\$1 circuit\$2 element\$2)) (block\$5 near3 (capacitor\$5 capacitance\$2)) ) ) and (342/198.ccls. 342/124.ccls.)) and</pre>	USPAT; US-PGPUB;	2004/01/27 10:06
		capacitance\$2)	EPO; JPO;	
			DEKWENT;	
1	0	73/290.ccls.	USPAT;	2004/01/19 15:16
			EPO; JPO;	
			DERWENT;	
1	147	340/621.ccls.	USPAT;	2004/01/19 15:17
			US-PGPUB;	
			DERWENT;	
	L G		IBM_TDB	
1	305	34U/624.ccls.	USPAT;	2004/01/19 15:1/
			EPO; JPO;	
			DERWENT;	
1	21	324/124.cc]s	IBM TDB	2004/01/19 15:17
	1 3		US-PGPUB;	11.01 (1/10/1002
			EPO; JPO;	
			IBM TDB	
ı	91	324/629.ccls.	USPAT;	2004/01/19 15:18
			US-PGPUB;	
			DERWENT;	
			IBM_TDB	
ı	160	324/644.ccls.	USPAT;	2004/01/19 15:18
			EPO; JPO;	
			DERWENT;	
	757	367/189, cc] s	IBM_TDB	2004/01/19 15:18
			US-PGPUB;	
			EPO; JPO;	
	_		DERWENT;	
	7		ממז וומז	

ı	242	367/908.ccls.	USPAT;	2004/01/19 15:18
			EPO; JPO; DERWENT;	
ı	89	((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls. 367/908.ccls.) and (((safetys) protectionss) nears (harriers) circuits?	LBM_TDB USPAT; US-PGPUB;	2004/01/27 11:11
		block\$5 protection\$5) near3 (capacitor\$5 capacit	DERWENT;	
1	45	(342/198.ccls. 342/124.ccls.) and (capacitor\$2 capacitance\$2)	USPAT;	2004/01/19 15:21
			EPO; JPO; DERWENT;	
ı	59	(((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls.	IBM_TDB USPAT; US-PGPUB;	2004/01/19 15:21
		367/908.ccls.) and (((safety\$2 protection\$5) near3 (barrier\$1 circuit\$2 element\$2)) ((block\$5 protection\$5) near3 (capacitor\$5 capacitance\$2)) )	EPO; JPO; DERWENT;	
ı	20	not ((342/198.ccis. 342/124.ccis.) and (capacitors/ capacitances/)) ((342/198.ccis. 342/124.ccis.) 73/290v,290r.ccis. 340/621.ccis.	IBM TDB USPAT;	2004/01/26 13:55
		340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls.   367/908.ccls.) and (((safety\$2 protection\$5) near3 (barrier\$1 circuit\$2	US-PGPUB; EPO; JPO;	
			DERWENT;	
ı	7.1		USPAT;	2004/01/19 15:42
		367/908.ccls.) and housing\$2 and (probe\$2 near8 (sens\$5 transmission\$2))	EPO; JPO; DERWENT;	
	(		IBM_TDB	
ı	m	(((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls.	USPAT; US-PGPUB;	2004/01/19 15:53
		and housing\$2 and (probe\$2 ar5 (voltage\$2 current\$2))	EPO; JPO; DERWENT;	
ı	11716	capacitance\$2)) series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2	IBM_TDB USPAT;	2004/01/19 15:59
			EPO; JPO; DERWENT;	
ı	4	(series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2	IBM TDB USPAT;	2004/01/19 15:55
		capacitance\$2)) and ((342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 340/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls.	US-PGPUB; EPO; JPO;	
		സ	DERWENT;	
ı	2269	(series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2)) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and receiv\$5	USPAT; US-PGPUB;	2004/01/19 16:02
		and (pulse\$2 signal\$2))	EPO; JPO; DERWENT; IBM TDB	

1	548	((series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2)) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and receiv\$5 and (pulse\$2 signal\$2))) and housing\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/19 16:02
ı	630	((series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2)) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and receiv\$5 and (pulse\$2 signal\$2))) and (probe\$2 (transmission\$2 near5 line\$2))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/19 16:17
1	808	((series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2)) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and receiv\$5 and (pulse\$2 signal\$2))) and (level\$5 near7 (transmitter\$2 sens\$5)	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/19 16:13
ı	0	(342/198.ccls. 342/124.ccls.) and (((series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and receiv\$5 and (pulse\$2 signal\$2))) and (level\$5 near7 (transmitter\$2 sens\$5 detect\$5))	1BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/19 16:11
ı	m	73/290v,290r.ccls. and (((series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2)) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and receiv\$5 and (pulse\$2 signal\$2))) and (level\$5 near7 (transmitter\$2 sens\$5 detect\$5)))	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/19 16:11
I	162	\$ 5	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/01/19 16:14
1	41	((((series\$1 same (high-voltage\$2 (high\$2 near2 voltage\$2)) same (capacitor\$2 capacitance\$2)) and ((measur\$5 detect\$5 sens\$5) and transmi\$5 and (receiv\$5 and (pulse\$2 signal\$2)) and (level\$5 near7 (transmitter\$2 signal\$2)) and (sories\$2 signal\$2)) and (sories\$2 signal\$2))	15M 15B USPAT; US-PGPUB; EPO; JPO; DEPMENT:	2004/01/19 19:00
ı	8		DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/01/19 19:02
ı	150	(block\$5 near2 capacit\$5) and 342/.ccls.	DERWENT; IBM_IDB USPAT; US-PGPUB; EPO; JPO;	2004/01/19 19:03
ı	70	((block\$5 near2 capacit\$5) and 342/.ccls.) and ((detect\$5 sens\$5) near9 (object\$2 subject\$2 material\$2 level\$2 gauge\$2 target\$2 height\$2))	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/19 19:07

1	141	342/124.ccls.	USPAT; US-PGPUB;	2004/01/19 19:07
ı	0	342/124.ccls. and (DC\$2 near2 Block\$5)	EPO; JPO; DERWENT; IBM TDB USPAT;	2004/01/19 19:09
			US-PGPUB; EPO; JPO;	
ı	3983	(342/198.ccls. 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 324/624.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls.	IBM TDB USPAT; US-PGPUB;	2004/01/19 19:09
ı	10	342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 24/124.ccls. 324/629.ccls. 324/644.ccls. 367/189.ccls.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/01/20 11:02
1	10	and (DC\$2 nears block\$3) . 342/124.ccls.) 73/290v,290r.ccls. 340/621.ccls. 324/124.ccls. 324/629.ccls. 324/644.ccls.	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/01/19 19:16
1	10	11.ccls.	EPO; JPO; DERWENT; IBM TDB USPAT;	2004/01/19 19:17
ı	61555	340/024.CCIS. 324/1Z4.CCIS. 324/025.CCIS. 324/044.CCIS. 307/109.CCIS. 367/908.ccls.) and ((DC\$2 DC-voltage\$2) near4 Block\$5) ((detect\$5 sens\$5 measure\$5 determin\$5 calculat\$5 comput\$5) near5 (naterial\$5 content\$5 limid\$5 filling\$5 sens\$5 water\$5 ))	US-FGFUB; EPO; JPO; DERWENT; IBM_TDB USPAT; IIS-PGPIIB;	2004/01/20 11:05
1	424	determin\$5 calculat\$5 comput\$5) near5	EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/01/20 12:19
		<pre>(level\$5) near5 (material\$5 content\$5 liquid\$5 filling\$5 gaug\$5 water\$5 ))) and (("DC" near5 (block\$5 safety\$5 barrier\$2)) (block\$5 near3 capacit\$5))</pre>	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
1	211	((((detect\$5 sens\$5 measure\$5 determin\$5 calculat\$5 comput\$5) near5 (level\$5) near5 (material\$5 content\$5 liquid\$5 filling\$5 gaug\$5 water\$5 )) and (("DC" near5 (block\$5 safety\$5 barrier\$2)) (block\$5 near3 capacitor\$2 capacitance\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/20 11:46
ı	107	((((detect\$5 sens\$5 measure\$5 determin\$5 calculat\$5 comput\$5) near\$ (level\$5) near\$ (level\$5) near\$ (material\$5 content\$5 liquid\$5 filling\$5 gaug\$5 water\$5 )) and (("DC" near\$ (block\$5 safety\$5 barrier\$2)) (block\$5 near\$ (capacitor\$2 capacitance\$2) and ((antenna\$2 "transmission line" probe\$2 waveguide\$2 radar\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/01/20 11:11